

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 117104		APPLICATION NO. New U.S. Patent Application <div style="font-size: 1.2em; font-weight: bold;">10/659,293</div>	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Masanobu NINOMIYA et al.			
				FILING DATE September 11, 2003		<div style="font-size: 1.2em; font-weight: bold;">Av</div> <div style="font-size: 1.2em; font-weight: bold;">1756</div>	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
<i>m.c.</i>	1	5,837,414	11/17/1998	Kitani et al.		

FOREIGN PATENT DOCUMENTS						
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS		
<i>m.c.</i>	2	JP A 62-184469 w/ abstract	08/12/1987	Japan		
↓	3	JP A 11-344829 w/ abstract	12/14/1999	Japan		
↓	4	JP A 11-295931 w/ abstract	10/29/1999	Japan		
↓	5	JP A 3-100661 w/ abstract	04/25/1991	Japan		
↓	6	JP A 7-28276 w/ abstract	01/31/1995	Japan		
↓	7	JP A 9-319134 w/ abstract	12/12/1997	Japan		
↓	8	JP A 10-312089 w/ abstract	11/24/1998	Japan		
<i>m.c.</i>	9	JP A 6-266152 w/ abstract	09/22/1994	Japan		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	

EXAMINER <i>m. Og</i>	DATE CONSIDERED <div style="font-size: 1.2em; font-weight: bold;">4/05</div>
-----------------------	---

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: September 11, 2003